

PUBLIC NOTICE

PERMIT APPLICATION: NRS # 06.030

APPLICANT: Rick Blackburn
5150 Remington Drive
Brentwood, Tenn. 37027
615-424-4840

LOCATION: Coleman Branch on site of proposed Kingston Village subdivision, US 31 north of Greens Mill Road, Neopolis, Maury County 35.7072 °N -86.9777 °W

WATERSHED DESCRIPTION: The project site is located in the Lower Duck watershed (TN06040003) and the immediate area is characterized by increasing residential and light commercial development. Coleman Branch, in its headwaters, is an intermittent tributary to Carter's Creek. Coleman Branch has not been assessed for its support of classified uses, but Carter's Creek is assessed as fully-supporting its fish and aquatic life classified use. The uses designated for Carter's Creek and Coleman Branch are fish and aquatic life, livestock watering and wildlife, recreation, and irrigation. Coleman Branch is approximately 1640 linear feet across the project site, has a channel width of 2 to 4 feet, a riparian zone of thick shrubs and mixed hardwoods, and a substrate dominated by soil, clay and rock. (Color photos of the stream are included on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/wpcppo/arap>)

PROJECT DESCRIPTION: The applicant proposes to relocate 1640 linear feet of the existing tributary into a 1660 linear foot channel. The purpose of the relocation is to aid in the development of a predominately residential development. The relocated channel will be constructed in the dry. The relocated channel will have a mix of 2" caliper sycamore, black gum, redbud and river birch planted at 15 – 20' centers. There will be annual monitoring reports submitted to the division for five years and the vegetation survival will be guaranteed at 75%.

There will also be a temporary road crossing of the existing channel during the construction of the site and new channel.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Juliana W. Kyzar

USGS TOPOGRAPHIC QUADRANGLE: Carter's Creek Quad 64 NW



Photo 1: Upper portions of channel, no flow present.



Photo 2: Section further downstream 2/06, standing water present

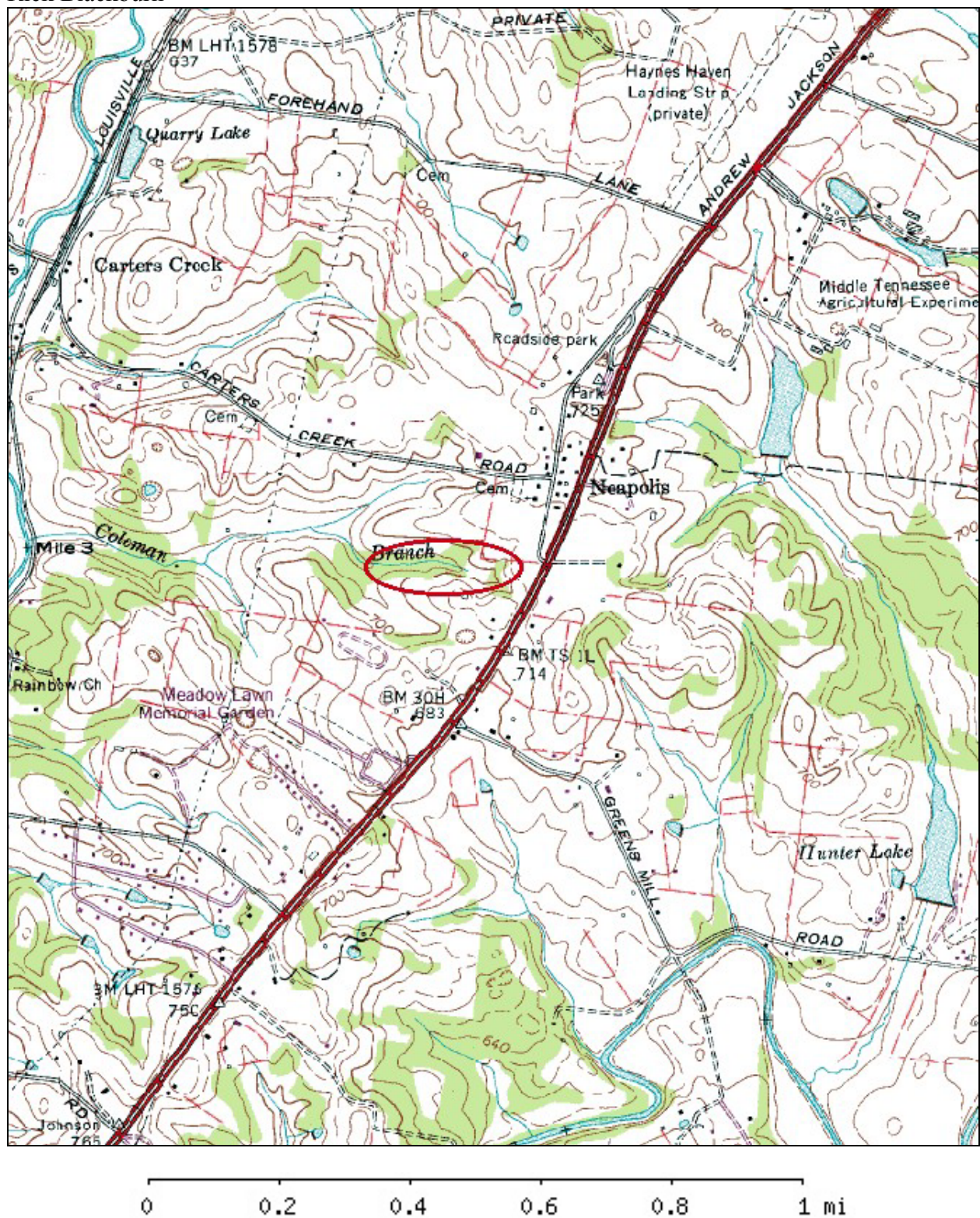


Figure 1: USGS topographic map showing project location

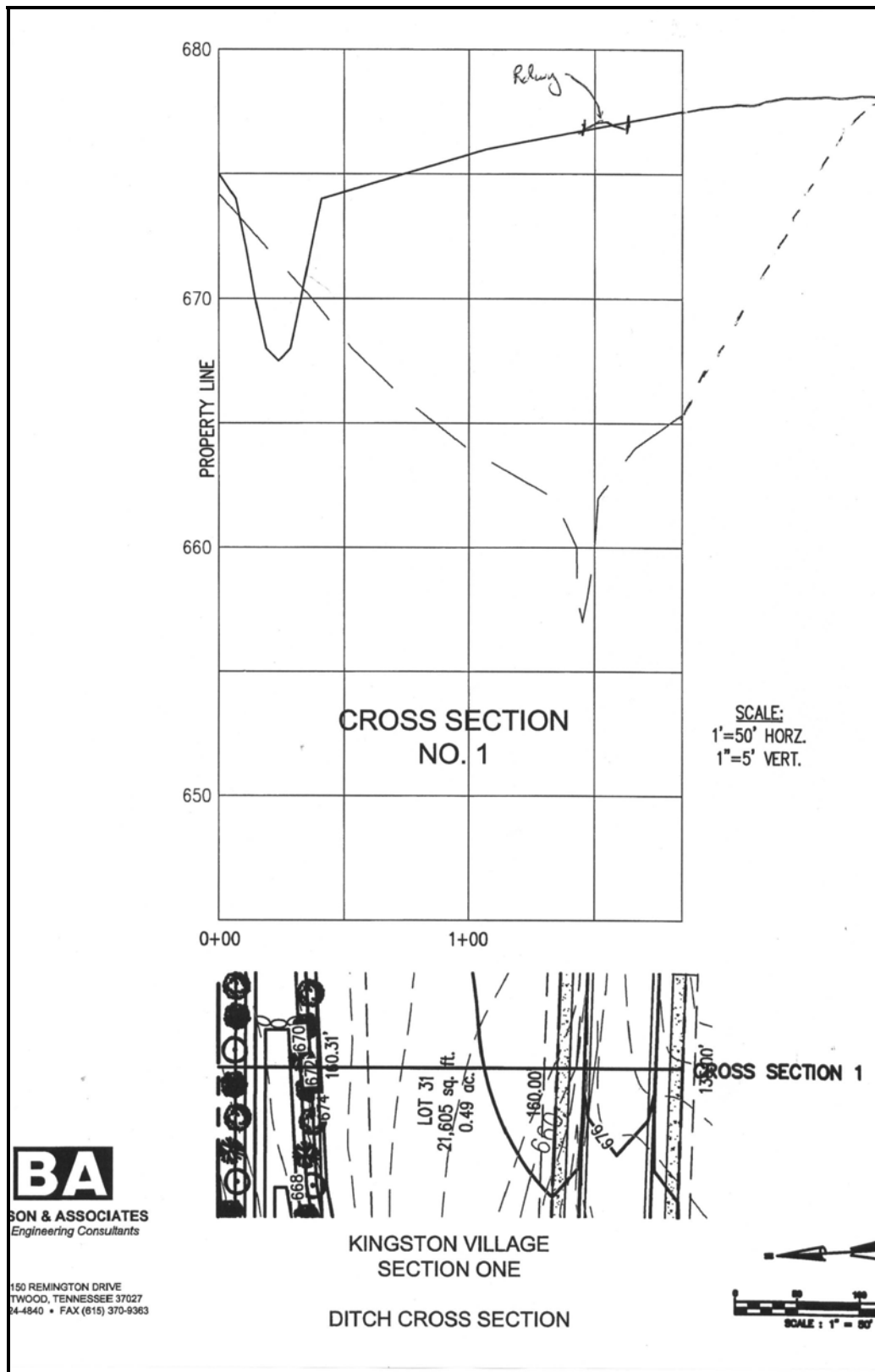


Figure 2: Existing a proposed cross sections of the stream

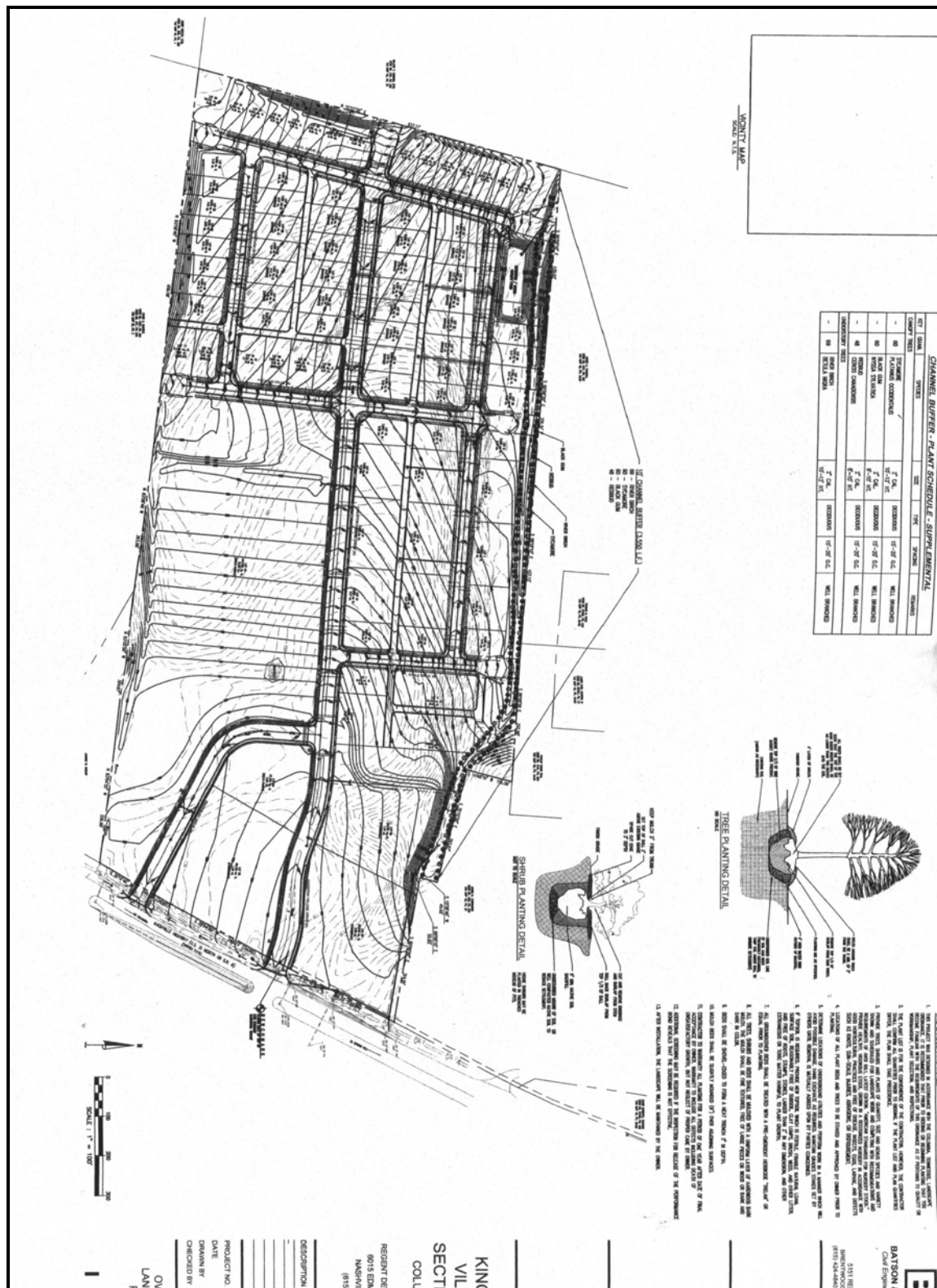


Figure 3: Proposed site plan